FRIDAY, JUNE 15th, 1888,
At 2.30 P. M.

Wm. Niven's

Seventeenth Sale,

COMPRISING

MINERALS,

INDIAN RELICS, FOSSILS,

JAPANESE BRONZES & CURIOS,

USEFUL AND ORNAMENTAL OBJECTS CUT FROM

ARIZONA PETRIFIED WOOD,

AND

A COLLECTION OF FOSSILS FROM S. C., INCLUDING OVER 800 SHARKS' TEETH.

To be sold at Auction, without Reserve,

ON

Friday, June 15, 1888,

BY

MESSRS. BANGS & CO.,

739–741 Broadway, New York.

SALE BEGINS AT 2.30 P. M.

Buyers who cannot attend the Sale may have purchases made to their order by the Auctioneers.

CATALOGUE.

BALTIMORE CONSIGNMENT.

INDIAN RELICS, ROMAN ANTIQUITIES, &C.

1 Stone Axe, grooved, good, 9x4, Dorchester Co., Md.
2 Ditto, $4\frac{1}{4}$x3.
3 Ditto, $4\frac{1}{4}$x$2\frac{1}{2}$.
4 Ditto, 5x3.
5 Quartzite Knife, leaf shape, $5\frac{1}{4}$x2, Ky.
6 Arrowpoints, jasper, flint, etc., N. C. 50 pcs.
7 Jug with handle, Roman, 6x5.
8 Ditto.
9 Flower-pot, Roman, 4x3.
10 Ditto, $3\frac{1}{2}$x3.
11 Vase, Roman, 4x2.
12 Jar with handles, Etruscan, 5x$3\frac{1}{2}$.
13 Bottle with handle, Etruscan, 4x4.
14 Mug, Etruscan, $3\frac{1}{2}$x3.
15 Vase with handles, Etruscan, 3x3.
16 Pot, Etruscan, 3x3.
17 Lamp, Roman, 3x3.
18 Ditto, 3x2.
19 Tear Bottle, Roman, 3x$1\frac{1}{4}$.

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20 Brain Coral, Quartz, and Concretion, about 4x3. 3 pcs.
21 Opals in matrix, Queretaro. 15 pcs.
22 Ditto. 30 pcs.
23 Cut Opals, Queretaro. 10 pcs.

24 Quartz Crystals, 5x3, Mexico.
25 Fluorite Crystals, light pink, 5x4, Eng.
26 Stalagmite, 5x4, Colo.

MINERALS

FROM THE CABINET OF A WELL-KNOWN MINERALOGIST.

27 Pyrite Crystals, 3x3, Luzerne Co., Pa.
28 Zircon Crystals, N. C. 25 pcs.
29 Serpentine, Chrysotile, 4x3, Montville, N. J.
30 Deweylite, 3x2, Wood's Mine, Pa.
31 Datolite, ⅜-inch crystals, 4x3, Bergen Hill, N. J.
32 Datolite and Natrolite, 4x3, Bergen Hill, N. J.
33 Calcozincite and Tephroite, 3x2, N. J. 2 pcs.
34 Pseudo Garnets after Chlorite, Mich. 2 pcs.
35 Dolomite Geode, 4x4, Lockport, N. Y.
36 Leopardite, 3x2, Charlotte, N. C.
37 Stilbite and Datolite, 5x4, Bergen Hill, N. J.
38 Tetrahedrite and Calcite Crystals, 2x2, Cornwall, Eng.
39 Epidote, 3x2, N. Y. City.
40 Quartz Crystals, 3x3, Ark. 2 pcs.
41 Wulfenite, 2½x2, Tombstone, A. T.
42 Topaz Crystals, Zacatecas, Mex.
43 Pyroxene, 3x2, Lewis Co., N. Y.
44 Agalmatolite, polished, 3x1½, N. C.
45 Quartz Geode enclosing Calcite Crys., Ill. 2 pcs.
46 Apophyllite, 2½x2, Weehawken, N. J.
47 Selenite, twin crys., 5½x2, France. 3 pcs.
48 Hematite Crys., brilliant, 3x2, Elba.
49 Adularia, very fine, 3x3, Tavetsch, Tyrol.
50 Epidote and Albite, 3x2, N. Y. City.
51 Brookite on Quartz, 2½x2, Magnet Cove, Ark.
52 Rœmerite, 2½x2, Chili. 2 pcs.
53 Tourmaline in Albite, Chesterfield, Mass. 2 pcs.
54 Greenockite, 4x2, Pa.
55 Azurite Crys., 2x2, Utah.

56 Mineral Collection, labelled. 6 pcs.
57 Ditto, fine crystals, including Danburite, Wolframite, Redruthite, and Microcline. 12 pcs.
58 Ditto, rare crystals, including Leucite, Columbite, etc. 12 pcs.
59 Ditto, fine crystals, including Apatite, Danburite, Native Antimony, Aragonite, Petzite, etc. 12 pcs.
60 Mineral Collection, labelled. 14 pcs.
61 Ditto. 14 pcs.
62 Ditto. 22 pcs.
63 Allanite, rare, 3x2, Va.
64 Ruby Spinel, rare, 2x2, Amity, N. Y.
65 Tephroite, rare, 3x2, Franklin, N. J.
66 Cerargyrite, 2x2, Chili.
67 Prehnite, very good, $2\frac{1}{2}$x2, Farmington, Conn.
68 Analcite, $1\frac{1}{4}$-inch crys., Nova Scotia.
69 Pyrite Crys., 2x1, Elba.
70 Cuprite and Malachite, 4x3, A. T.
71 Apophyllite and Laumontite, 2x2, N. J.
72 Apatite and Actinolite, $1\frac{1}{2}$x$1\frac{1}{2}$, Norway.
73 Chalcophyllite, rare, $1\frac{1}{2}$x$1\frac{1}{2}$, Cornwall.
74 Harmotome, very fine crys., 3x3, Scotland.
75 Epidote Crystal, a gem, $2\frac{1}{2}$ inches, Tyrol.
76 Barite Crystal, 2x$1\frac{1}{2}$, Nova Scotia.
77 Brown Tourmaline Crys., 1x1, Gouverneur, N. Y.
78 Apatite, green, 3x2, Canada.
79 Black Tourmaline Crys., fine and brilliant, $2\frac{1}{2}$x2, Pierrepont, N. Y.
80 Wulfenite Crys., 1x1, Arizona.
81 Tin Ingot, $2\frac{1}{2}$x1, Dakota.
82 Scheelite, 2x$1\frac{1}{2}$, Bohemia.
83 Apophyllite, $2\frac{1}{2}$x2.
84 Amethyst Crys., 2x1, Thunder Bay.
85 Garnets, N. Y. City. About 100 pcs.
86 Malachite, 3x2, Peru.
87 Celestite and Sulphur, 3x2, Sicily.
88 Millerite, rare, 3x$2\frac{1}{2}$, Pa.

89 Pyromorphite, 2x1, Saxony.
90 Calcite Crystals coated with Pyrite, very desirable, $2\frac{1}{4}$x2, England.
91 Staurolite Crystals, good, 2x1, Me.
92 Rœmerite, 2x2, Chili.
93 Datolite Crystals, very good, 3x1, Bergen Hill, N. J.
94 Calcite and Stilbite, 3x3, Bergen Hill, N. J.
95 Wernerite Crys., 3x2, Lewis Co., N. Y.
96 Willemite Crys., 2x2, Moresnet.
97 Anglesite Crys., rare, 2x$1\frac{1}{2}$, Pa.
98 Mesolite, rare, 2x2, Nova Scotia.
99 Monazite and Albite, rare, 3x3, Va.
100 Pinite Crys., 2x$1\frac{1}{2}$, Lewis Co., N. Y.
101 Agate, onyx, polished, $2\frac{1}{2}$x$2\frac{1}{2}$, Brazil.
102 Ditto, very good, 3x2, Brazil.
103 Sodalite and Cancrinite, $2\frac{1}{2}$x2, Me.
104 Pyrargyrite, 3x2, Colo.
105 Triplite, Me. 2 pcs.
106 Calamine Crys., $2\frac{1}{2}$x2, N. J.
107 Berthierite, Saxony. 2 pcs.

FRANKLIN CONSIGNMENT.

108 Amazon Stone, 4x3, Franklin, N. J.
109 Chalcophonite, $2\frac{1}{2}$x2, Franklin, N. J.
110 Jeffersonite Crys., good, 4x3, Franklin, N. J.
111 Amazon Stone, 4x3, Franklin, N. J.
112 Dysluite Crys., rare, $2\frac{1}{2}$x$1\frac{1}{2}$, ditto.
113 Ditto, 3x2, ditto.
114 Apatite and Jeffersonite Crys., good, 3x$2\frac{1}{2}$, ditto.
115 Green Tourmaline in Dolomite, 3x$2\frac{1}{2}$, ditto.
116 Rhodonite Crys., curved, deep pink, 5x4, ditto.
117 Ditto, fine color, 3x$2\frac{1}{2}$, ditto.
118 Jeffersonite and Apatite Group, fine, 4x3, ditto.
119 Bementite, very rare, 4x3, ditto.
120 Dysluite, fine crys., $3\frac{1}{2}$x3, ditto.

121 Franklinite, ¾-inch crys., 4x3, Franklin, N. J.
122 Green Tourmaline and Pyrite in Dolomite, fine, 5x4, ditto.
123 Green Tourmaline Crys., 1½x1½, ditto.
124 Brown Tourmaline Crys., good, 3x2½, ditto.
125 Franklinite Crys. and Zincite, fine, 4x3½, ditto.
126 Green Tourmaline, ½-inch crys., deep color, 2x1½, ditto.
127 Ditto, in Dolomite, 3x3, ditto.
128 Apatite Crys. in Jeffersonite, very good, 4½x3½, ditto.
129 Rhodonite Crys., good color, 3x2½, ditto.
130 Brown Tourmaline, brilliant crys., 3x2½, ditto.
131 Jeffersonite, 3-inch crys., 3x3, ditto.
132 Dysluite Crys., rare, 3½x3, ditto.
133 Ditto, fine, 3x3, ditto.
134 Jeffersonite and Apatite Crys., fine, 3½x3½, ditto.
135 Franklinite Crys., good, 3x2½, ditto. 3 pcs.
136 Rhodonite Crys., good color, 3½x2½, ditto.
137 Amazon Stone, 4x2½, ditto.
138 Calcozincite, bright color, 6x4, ditto.
139 Apatite and Pyroxene, very good, 3½x3, ditto.
140 Jeffersonite and Apatite, 3x3, ditto.
141 Bementite, very rare, 4x3, ditto.
142 Franklinite Crys., brilliant and sharp, 3½x3, ditto.
143 Amazon Stone, good, 4x3, ditto. 2 pcs.
144 Jeffersonite Crys., fine, 3½x3, ditto.
145 Calcozincite, 3½x2, ditto.
146 Chalcophonite, rare, 4x3, ditto. 2 pcs.
147 Ditto, rare, 3½x2½, ditto. 2 pcs.

PHILADELPHIA CONSIGNMENT.

INDIAN RELICS.

149 Plumb-bob, 2½x2, Elkton, Md.
150 Arrowpoint Sharpner, 2x2, Elkton, Md. 2 pcs.
151 Box of Burnt Corn from Indian Graves, Copenhagen, N. Y.

152 Revolutionary War Gun-Flints. 100 pcs.
153 Spear or Arrowpoints, long, Ohio.
154 8 Long Spearheads and 2 knives, Ohio.
155 Arrowpoints, good, Ohio. 50 pcs.
156 Spearheads, long, N. J. 25 pcs.
157 Ditto, smaller, N. J. 25 pcs.
158 Arrowpoints, N. J. 125 pcs.
159 Old Agalmatolite Carving, 6x3, Japan.
160 Sword Guard, Japan.
161 Stone Axe, good, 5½ inches, Bridgeport, N. J.
162 Ditto, 6½ inches, ditto.
163 Ditto, 6½ inches, ditto.
164 Ditto, 5½ inches, ditto.
165 Ditto, 4 inches, ditto.
166 Ditto, chipped, 12 inches, ditto.
167 Ditto, 10 inches, ditto.
168 Battle Axe, grooved in center, good, 5 inches, ditto.
169 Pestle or Grinder, 4 inches, Ohio. 3 pcs.
170 Ditto. 3 pcs.
171 Ditto. 3 pcs.
172 Ditto. 3 pcs.
173 Celts or Skin-dressers, about 4 inches, Ohio. 2 pcs.
174 Ditto. 2 pcs.
175 Ditto. 2 pcs.
176 Ditto. 2 pcs.
177 Ditto. 2 pcs.
178 Ditto. 2 pcs.
179 Ditto. 2 pcs.
180 Ditto. 2 pcs.
181 Ditto. 2 pcs.
182 Ditto. 2 pcs.
183 Ditto. 2 pcs.
184 Ditto, 1 broken. 2 pcs.
185 Banner Stone, 5 inches, Maryland.
186 Perforated Gorget, 4½ inches, Bridgeport, N. J.
187 Perforated Sinker, 5x4, ditto.
188 Sinker, 6x3, ditto.

189 Ditto, 3x2, ditto.
190 Jasper Discoidal Stone, Ky.
191 Obsidian Knife, Flakes, and Core, showing how these knives are made. 4 pcs.
192 Flint Knives, leaf shaped, fine, Ohio. 3 pcs.
193 Celt, grooved, 4 inches, Ga.
194 Grinder, lava, 6x4, Ohio.
195 Matata, or Medicine-man's Mortar, 8 cavities, each 1½ inches diameter, for grinding different medicines, 10x9, Ga.
196 String Indian Beads from Grave, red, blue, and black, Catawba River, N. C. 24 pcs.

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197 Confederate, N. C., 10c. bills, Jan., 1866. 16 pcs.
198 Ditto, 10c. Postage Stamps. 50 pcs.
199 Fractional Currency, S. C., 75c. Notes. 48 pcs.
200 Ditto, 50c. Notes. 36 pcs.
201 Ditto, 25c. Notes. 25 pcs.
202 Confederate Postage Stamps. 4 pcs.
203 Ditto, Notes, from $1 to $100. 17 pcs.

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204 Scarabeus, with Cartouche of Tothmes III., perfect.
205 Ditto, Remses.
206 Scarabeus, rare. 2 pcs.
207 Amulette with Fish, very fine.
208 Model of Original, rare, Babylonian Cylinder, with inscription.
209 Ditto, different figures.
210 Ditto, from Collection in Texas.

JAPANESE CONSIGNMENT.

211 Old Wooden Carved Dragon-Stand, illustrating old Japanese gilding, 14x6.

212 Beautiful Japanese Bronze Vase, inlaid with precious metals, birds and flowers, exquisite workmanship. Valued at $75.00.

213 Bronze Candlestick, dragons, curious design, 10 inches high.

214 Ditto.

215 Bronze Urn, birds, butterflies, and flowers in relief, very fine, 4 inches.

216 Ditto.

217 Bronze Pot, with handles and feet, birds and flowers in relief, finely executed.

218 Ditto.

219 Silver Bronze Vase, good example of repousse work.

220 Ditto.

221 Bronze Kora, beautiful design, flying birds in relief, lid representing rock with birds. Valued at $25.00.

222 Bronze Tub, suitable for card receiver, 6 inches diameter.

223 Ditto, 5 inches diameter.

224 Bronze Stork, fine, paperweight or ornament, 4 inches.

225 Ditto.

226 Braided Bronze Inkstand, fish-basket form, lid covered with 9 kinds of fish in high relief, crab and frog on sides, artistic, 2x2½.

227 Silver Bronze Inkstand, bucket form, lid covered with shell fish in high relief, crab, frog, and snail on side, 2½x2.

228 Bronze Inkstand, grotesque figures on lid, flowers on side, 2½ inches.

229 Silver Bronze Plate, butterflies and insects oxidized in relief, 3½ inches.

230 Bronze Plate, fish leaping in water, oblong, 4 inches.
231 Wire Bronze Ash-Receiver, 3 inches.
232 Bronze Ornament, Pig, 2 inches.
233 Ditto, Frog, 2 inches.
234 Ditto, Monkey, 2 inches.
235 Ditto, Stork, 2 inches.
236 Silver Bronze Locket, boy with wagon and fish in relief.
237 Silver Bronze Persimmon Inkstand, leaf with beetle for lid.
238 Bronzed Work-Basket, yellow satin lining, 12 inches.
239 Ditto, pink satin lining, 10 inches.
240 Ditto, blue satin lining. 8 inches.
240½ Handsome Italian Dagger, 16th Centure, 9¾ in. long, steel blade, the head ornamented with 8 emblems of the Passion of Christ, several of these repeated on guard, all in silver.

PETRIFIED OR JASPERIZED WOOD.

241 Section, fine colors, showing bark all round, 12 inches.
242 Dish, 125 millemeters, fine workmanship, mottled colors, scarlet, red, yellow, and amethyst, one of the finest and most showy examples of this remarkable material.
243 Ash-Receiver, square, 78 mm., yellow, red, and light amethyst, beautifully polished.
244 Ditto, round, 72 mm., mottled colors, red, yellow, and purple, very fine.
245 Cube Paperweight, 62 mm., scarlet, red, purple, and light amethyst, very beautiful.
246 Ditto, 50 mm., light yellow, red, and salmon colors, very fine.
247 Oblong Paperweight, 100 mm., beautifully mottled.
248 Ditto, 85 mm.
249 Ditto, 75 mm.

250 Tile, square, 75 mm., brilliant red, yellow, and black.
251 Ditto, lighter colors.
252 Ditto, 50 mm., mottled red and grey.
253 Ditto, yellow, red, and brown.
254 Paper-Cutter, 170 mm., beautiful mottled colors.
255 Ditto, 125 mm., red.
256 Shoe-Hook, yellow, red, and grey.
257 Glove-Hook, red and light amethyst.
258 Bonbon or Stamp Box, finely mottled.
259 Seal, mottled red, amethyst, and purple.
260 Cube Scarf-pin, mounted, light red.
261 Ditto, light yellow and pink.
262 Sleeve-Buttons, square, light red and yellow, patent mountings.
263 Ditto, round.
264 Cube Charm, faceted, light red, mounted.
265 Ditto, yellow.
266 Ball Charms, unmounted. 2 pcs.
267 Queen Anne Chain, with Cube Charm, light mottled colors.
268 Scarf-pins, oval and round. 2 pcs.

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269 Scotch Pebble Tiles, polished, $2\frac{1}{2}$ inches. 2 pcs.
270 Onyx, oval, for breast-pin, black and white.
271 Bloodstone, round, for ditto.
272 Jasper, oval, for ditto.
273 Carnelian, oval, for ditto.
274 Tiger Eye Shawl-pin, mounted.
275 Moss Agate ditto, ditto.
276 Tiger Eye Crescent-shaped Shawl-pin, mounted.
277 Tiger Eye Ladies' Sleeve-buttons, patent mountings.
278 Malachite Ladies' Sleeve-buttons, mounted.
279 Carnelian Cuff-buttons, cut from one piece.
280 Moss Agate ditto, ditto.
281 Jasper ditto, ditto.
282 Ditto.

283 Tiger Eye Queen Anne Chain, with faceted cube charm, very pretty.
284 Shell Cameo, for breast-pin, Italy.
285 Carnelian Seal, unmounted, H. W. B., said to be once the property of Henry Ward Beecher.

MISCELLANEOUS CONSIGNMENTS.

285½ Collection of Mazon Creek Fossils, almost all different and perfect, including Insects, Shells, Leaves, Ferns, etc. These fossils are found in only two localities, Mazon Creek, Ill., and Switz. 25 pcs.
286 Rutile Crystal, doubly terminated, 1½ in., very fine, N.C.
287 Opal Specimen, polished, beautiful salmon color.
288 Celestite and Sulphur Crys., very fine, 6x6, Sicily.
289 Calcite Crys., brilliant and perfect, some stained with Hematite, handsome, 8x4, Eng.
290 Quartz Crys., knife-blade prisms, coated with brilliant hematite, very desirable and showy, 5x4, Eng.
291 Fluorite Crys., light yellow changing to purple, handsome and perfect specimen, 6x5, Eng.
292 Zircon Crys. on Feldspar, 4x3, very fine, N. C.
293 Brilliant Hematite and Smoky Quartz Crys., 4x3, Eng.
294 Snow-white Calcite Crys., dog-tooth, 4x3, Eng.
295 Garnet Crys., very good, 3 in., Salida, Colo.
296 Rhombohedral Crys. of Calcite and clear Quartz Crys., on Dolomite, fine specimen, N. Y. City.
297 Genthite, beautiful light green, 4x4, N. C.
298 Itacolumite, fine specimen, 20 inches, N. C.
299 Amethyst Quartz Geode, fine crys., 4x4, Ark.
300 Smoky Quartz Crys., perfect termination, 7x5, N. C.
301 Native Silver Crys., 4x3, weight 19 oz., desirable and handsome, Boss Shepherd Mine, Mexico.
302 Garnet Crys., modified dodecahedrons, late discovery in N. Y. City, 3x3.
303 Brown Tourmaline Crys. on Dolomite, 5½x4, N. Y. City.

304 Sussexite, very rare, 4x2½, Franklin, N. J.
305 Smoky Quartz Crys., modified, 3x3, N. C.
306 Eye Agate, polished, 2x2, Brazil.
307 Quartz Crys. with Hematite, 4x3, Eng.
308 Fossil Fish, fine and perfect, 6x3½, Wyoming.
309 Ditto, 5x3.
310 Ostrich Egg.
311 Emu Egg.
312 Pewter Mug, engraved. 2 pcs.
313 Flint-lock Horse-pistol, good condition.
314 Photos, cabinet size, Chalcedony Park, etc. 6 pcs.
315 Arizona Woods, polished. 6 pcs.
316 Fragment of a bomb-shell, thrown by the "Swamp Angel" into Charleston, S. C., in 1863. This shell burst at Meeting St., causing great destruction.
317 Bolt-head from S. S. Great Eastern. Broken off when on the rocks at Hell Gate.
318 Ancient Bronze Spearhead, Ireland.
319 Cabinet Photos of distinguished actors and actresses.
320 Chinese Watch-chain, very curious.
321 Stone Axe, 5x3, Iowa.
322 Chinese Chop Sticks, Knife, and Toothpick in Case.
323 Small, Cut, Shell Cameos. 5 pcs.
324 Larger size, ditto. 3 pcs.
325 Lava Cameos, Vesuvius. 4 pcs.
326 Moss Agate Cut Gems. 20 pcs.

CHARLESTON CONSIGNMENT.

327 Sharks' Teeth. 850 pcs.
328 Crystals. 125 pcs.
329 Vertebra. 55 pcs.
330 Clams. 18 pcs.
331 Shale. 10 pcs.
332 Bones. 6 pcs.
333 Horses' Teeth. 7 pcs.
334 Conch Shell, Knuckle Point, Duck's Bill, Clam Cracker. 4 pcs.
335 Curious Teeth, Helmet-shaped Fossils, etc.

WM. NIVEN,

739 & 741 Broadway, New York,

WHOLESALE AND RETAIL DEALER IN

Foreign and American Minerals.

ON PRIVATE SALE.

A Collection of

1050 CUT GEMS,

with engraved monograms representing nearly every letter in the alphabet, and 69 Hexagonal Seals, with crest and motto engraved. The lot offered at 5 cents each.

COMING SALE.

On June 29, 1888, a Collection of

JAPANESE PORCELAINS, MINERALS, ETC.

IN PREPARATION.

Frankenstein's Battlefields

OF THE AMERICAN CIVIL WAR,

Being a remarkable collection of Oil Sketches painted on the spot, from carefully chosen points of view, by the celebrated artist, GEO. L. FRANKENSTEIN.

A Mineralogical Students' Cabinet,

Of over 500 mineral species, weighing over half a ton, collected by a well known mineralogist. Every specimen properly labelled. Will be sold either whole or in parts, early in the Fall.

A Valuable Collection of

INDIAN RELICS,

by the heirs of a lately deceased collector.

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